

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

TITLE V PERMIT NO. V-08-027

GALLATIN STEEL CO.

WARSAW, KY

MARCH 03, 2009

HOSSEIN RAKHSHAN, REVIEWER

AI/AFS#: 1449/021-077-00018

ACTION/LOG#: APE20080001

SOURCE DESCRIPTION:

Gallatin Steel Company, an existing PSD/Title V major source, submitted a permit renewal application to its existing V-03-031 R2 permit on April 29, 2008. The Gallatin Steel facility in Ghent, Kentucky recycles scraps steel to make new hot-rolled steel coils using a continuous Compact Strip Production or CSP process. Gallatin is ISO/TS 16949 certified. The manufacturing facility consists of a twin-shell DC electric arc furnace, a ladle metallurgy facility, a thin-slab continuous caster and a six-stand hot finishing mill. Gallatin Steel, located on the Ohio River in Ghent, KY, produces hot rolled sheet steel coil, hot rolled P&O coil and hot rolled slit coil in low carbon (C1010), medium carbon (C1015-C1035), high carbon (C1050-C1055) and HSLA chemistries (up to 80 ksi min yield) from gauges of 0.055" to 0.625" thick and 42" to 64" wide.

U.S. EPA REVIEW:

The U.S. EPA was notified of the issuance of the proposed permit on January 15, 2009 via e-mail. The comment period expired 45 days from the date of e-mail. No comments were received during this period. The permit is now being issued final.